

2005 Daily Values

MERAMEC - PACIFIC (MEPA)

Location: LAT. 38-28-00, LONG. 90-44-06, IN SW 1/4 SEC.18, T.43 N., R.3 E., JEFFERSON COUNTY, STATE HIGHWAY F, BRIDGE NO. A2187, AT MILE 50.5, RIGHT BANK, 10 FEET DOWNSTREAM FROM EAST END OF BRIDGE. BRIDGE AT SOUTHERN END OF PACIFIC, MO, CITY LIMITS.

Gage: SERVO-MANOMETER WITH DATA LOGGER TELEMETRY. OWNED AND OPERATED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. MAINTAINED IN COOPERATION WITH THE U.S. GEOLOGICAL SURVEY.

General Information: DRAINAGE AREA, 2,720 SQUARE MILES.

Records Available: 1994 TO DATE, IN FILES OF CORPS OF ENGINEERS. ADDITIONAL DATA AVAILABLE AT THE NATIONAL WEATHER SERVICE. NOTE: THE TERMS "TO DATE", "PERIOD OF RECORD", AND "TO PRESENT" REPRESENT DATA THROUGH DEC. 31 OF PREVIOUS YEAR FROM DATE PRINTED.

Mean Level: PERIOD OF RECORD, 0.85 FT .

Extreme Level: PERIOD OF RECORD, DAILY HIGH OF 28.70 FT ON 14 APR 1994 & PERIOD OF RECORD, DAILY LOW OF -1.40 FT OCCORING ON MULTIPLE DATES WITH THE LATEST ON 12 SEP 1999 .

Zero Gage Datum: 432.53 ft NGVD. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

Day	Month											
	January	February	March	April	May	June	July	August	September	October	November	December
1	0.09	1.13	E 0.78	0.88	2.33	-0.44	-0.83	E -0.92	-0.64	1.12	-0.65	2.00
2	-0.03	1.03	E 0.70	0.65	2.00	-0.46	-0.82	E -0.93	-0.68	0.81	-0.72	1.38
3	2.88	1.15	E 0.61	0.43	E 1.77	-0.50	-0.89	E -0.95	-0.88	0.39	-0.44	0.91
4	4.13	1.05	E 0.53	E 0.37	E 1.41	-0.52	-0.79	E -0.96	-0.83	0.04	-0.16	0.71
5	12.35	0.95	E 0.44	0.26	1.11	-0.56	-0.85	E -0.96	-0.78	-0.19	-0.22	0.29
6	15.95	0.80	E 0.36	E 0.18	0.90	-0.58	-0.87	E -0.96	-0.81	-0.36	-0.24	0.13
7	17.32	0.94	E 0.29	0.13	0.70	-0.59	-0.84	-0.95	-0.82	-0.53	-0.38	0.08
8	20.18	1.32	E 0.22	0.10	0.59	-0.60	-0.88	-1.00	-0.82	-0.63	-0.22	-0.16
9	16.73	1.38	E 0.15	0.08	0.49	-0.62	-0.94	-0.96	-0.83	-0.80	-0.27	-0.19
10	5.47	2.39	0.07	0.03	0.37	-0.61	-0.88	-1.00	-0.93	-0.83	-0.39	-0.37
11	4.18	2.36	0.00	-0.03	0.28	-0.60	-0.89	-1.00	-0.87	-0.78	-0.51	-0.23
12	3.70	2.13	-0.02	0.25	0.22	-0.65	-0.81	-1.03	-0.87	-0.83	-0.57	-0.47
13	10.12	2.73	-0.07	1.42	0.12	-0.47	-0.70	-0.92	-0.92	-0.90	-0.44	-0.44
14	13.23	4.54	-0.15	3.55	0.04	-0.20	-0.65	-0.80	-0.88	-0.91	-0.63	-0.51
15	14.85	8.03	-0.16	2.56	0.04	-0.22	-0.58	-0.73	-0.45	-0.89	-0.46	-0.51
16	15.39	5.41	-0.15	1.92	0.03	-0.42	-0.45	E -0.59	-0.27	-0.93	-0.03	-0.51
17	6.36	3.84	-0.18	1.45	-0.01	-0.43	-0.51	-0.48	-0.43	-0.93	-0.09	-0.55
18	4.61	3.09	-0.20	1.08	-0.02	-0.48	-0.61	-0.23	-0.23	-1.04	1.85	-0.62
19	3.71	2.61	-0.22	0.82	-0.09	-0.55	-0.61	0.27	0.03	-0.90	1.39	-0.64
20	3.23	2.19	-0.29	0.59	-0.18	-0.61	-0.72	0.12	-0.01	-1.02	0.97	-0.65
21	2.93	2.03	-0.30	0.76	-0.24	-0.67	0.25	0.46	0.31	-0.96	0.50	-0.74
22	2.49	1.84	-0.29	6.15	-0.26	-0.74	-0.04	0.26	1.09	-0.87	0.23	-0.72
23	2.17	E 1.68	1.05	13.14	-0.26	-0.66	-0.26	A	1.44	-0.85	0.12	-0.70
24	2.13	E 1.49	1.44	9.51	-0.28	-0.66	-0.43	A	0.75	-0.87	-0.06	-0.77
25	1.85	E 1.30	1.64	4.16	-0.14	-0.65	E -0.57	-0.30	0.43	-0.90	-0.22	-0.68
26	1.60	E 1.13	1.86	2.86	-0.30	-0.72	E -0.65	-0.39	0.29	-0.90	-0.37	-0.60
27	1.64	E 0.98	2.03	E 2.33	-0.35	-0.67	E -0.73	-0.57	0.06	-1.00	-0.34	-0.56
28	1.40	E 0.88	1.99	1.93	-0.37	-0.74	E -0.81	-0.44	0.37	-1.02	0.46	-0.48
29	1.40	----	1.52	1.92	-0.37	-0.81	E -0.85	-0.51	A	-1.06	0.51	-0.08
30	1.21	----	1.37	2.19	-0.40	-0.79	E -0.89	-0.49	1.27	-0.93	2.53	-0.13
31	1.22	----	1.11	----	-0.42	----	E -0.91	-0.56	----	-1.06	----	----
<b>Mean</b>	6.27	2.16	0.52	2.06	0.28	-0.57	-0.68	-0.60	-0.24	-0.66	0.04	-0.19
<b>Max</b>	20.18	8.03	2.03	13.14	2.33	-0.20	0.25	0.46	1.44	1.12	2.53	2.00
<b>Min</b>	-0.03	0.80	-0.30	-0.03	-0.42	-0.81	-0.94	-1.03	-0.93	-1.06	-0.72	-0.77
<b>Day</b>	31	28	31	30	31	30	31	29	29	31	30	30

The Mean STAGE for the Year was: 0.70  
 The Highest STAGE for the Year was: 20.18  
 The Lowest STAGE for the Year was: -1.06  
 The Total Number of Days for the Year was: 365

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.

Note:  
 E = Estimated  
 A = No Record